

# United States Patent [19]

Honma et al.

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[54] **HEAT CURING ORGANOPOLYSILOXANE COMPOSITION**

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[30] **Foreign Application Priority Data**

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[52] U.S. Cl. .... **524/500; 524/588; 525/478**

[58] Field of Search ..... **524/588, 500; 525/478**

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[57] **ABSTRACT**

A silicone elastomer having improved fatigue resistance is obtained by heat-curing a composition consists essentially of an organopolysiloxane gum having vinyl end-blocking, an organopolysiloxane gum having from 0.1 to 2.0 percent of the organic radicals present as alkenyl radicals, an organopolysiloxane fluid having from 10 to 75 percent of the radicals present as alkenyl radicals, an organohydrogenpolysiloxane having at least 2 silicon-bonded hydrogen radicals in each molecule, a specific silica filler, and an organoperoxide.

**4 Claims, No Drawings**